



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
MODIFIED PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	2	Application Number	10/722,314
				Filing Date	November 25, 2003
				First Named Inventor	Stephen Belair
				Group Art Unit	2195
				Examiner Name	Meng Ai T An
				Attorney Docket No.	32419

PENDING U.S. PATENT APPLICATIONS				
EXAMINER'S INITIALS	Cite No.	Application Number	Filing Date (MM-DD-YYYY)	Name of Applicant
/M.Z./	AA	10/721,939	11-25-2003	Mamillapalli et al.

FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	Cite No.	Foreign Document Identification	PUBL. DATE (MM-DD-YYY)	Name of Patentee or Applicant of Cited Document	TRANSLATION
					YES NO
/M.Z./	AB	WO 02/039667 A2, A3	05-16-2002	Fast-Chip, Inc.	
/M.Z./	AC	EP 1 085 723 A2, A3	03-21-2001	Kabishiki Kaisha Toshiba	
/M.Z./	AD	WO 02/09307 A1	01-31-2002	Pluris, Inc.	

Examiner Signature	/Meng Yao Zhe/	Date Considered	08/19/2007
--------------------	----------------	-----------------	------------

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
MODIFIED PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet	2	of	2	Attorney Docket No.	32419
				Application Number	10/722,314
				Filing Date	November 25, 2003
				First Named Inventor	Stephen Belair
				Group Art Unit	2195
				Examiner Name	Meng Ai T An

**OTHER DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/M.Z./	BA	HELEN D. KARATZA, A Simulation-Based Performance Analysis of Gang Scheduling in a Distributed System, Department of Informatics, Aristotle University of Thessaloniki, 54006 Thessaloniki, Greece.
/M.Z./	BB	DA SILVA ET AL., Improvements in Parallel Job Scheduling Using Gang Service, Laboratoire ASIM, LIP6, Université Pierre et Marie Curie, Paris, France, Dept. Of Information and Comp. Science, University of California, Irvine, CA 92697, U.S.A.
/M.Z./	BC	WISEMAN ET AL., Paired Gang Scheduling, IEEE Transactions on Parallel and Distributed Systems, Vol. 14, No. 6, June 2003.
/M.Z./	BD	FRACHTENBERG ET AL., Gang Scheduling with Lightweight User-Level Communication, IEEE Proceedings of the 2001 International Conference on Parallel Processing Workshops.
/M.Z./	BE	ZHANG ET AL., Improving Parallel Job Scheduling by Combining Gang Scheduling and Backfilling Techniques, Department of Computer Science & Engineering, The Pennsylvania State University, University Park PA 16802, U.S.A., IEEE, 0-7695-0574-0, 2000.
/M.Z./	BF	FRANKE ET AL., Gang Scheduling for Highly Efficient Distributed Multiprocessor Systems, Proceedings of the 6th Symposium on the Frontiers of Massively Parallel Computation, IEEE, 1996.
/M.Z./	BG	HELEN D. KARATZA, Gang Scheduling Performance on a Cluster of Non-Dedicated Workstations, Proceedings of the 35th Annual Simulation Symposium, IEEE, 2002.
/M.Z./	BH	COULOURIS ET AL., Distributed Systems Concepts and Design, Third Edition, Addison-Wesley, Sect. 4.5.1, pp. 154-58, Ch. 11, pp. 419-64, 2001.

Examiner Signature	/Meng Yao Zhe/	Date Considered	08/19/2007
--------------------	----------------	-----------------	------------

## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	GANG SCHEDULING AMONG ONE OR MORE COMPONENTS OR SYSTEMS
--------------------	---

Application Number : 10/722314



Confirmation Number: 9299

First Named Applicant: Stephen Belair

Attorney Docket Number: 32419

Art Unit: 2195

Examiner: Meng Ai T An

Search string: ( 5161153 or 5541927 or 5949780 or 5959989 or 6032190 or 6122483 or 6415312 or 6735177 or 20020085506 or 20030076826 or 20030223422 or 20040081149 or 20050002365 or 20050111452 ).pn

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/M.Z./	1	5161153	1992-03-11	Westmore			
/M.Z./	2	5541927	1996-07-30	Kristol et al.			
/M.Z./	3	5949780	1999-09-07	Gopinath			
/M.Z./	4	5959989	1999-09-28	Gleeson et al.			
/M.Z./	5	6032190	2000-02-29	Bremer et al.			
/M.Z./	6	6122483	2000-09-19	Lo et al.			
/M.Z./	7	6415312	2002-07-02	Boivie			
/M.Z./	8	6735177	2004-05-11	Suzuki			

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020085506	2002-07-04	Hundscheidt et al.			
/M.Z./	2	20030076826	2003-04-24	Blasiak et al.			
/M.Z./	3	20030223422	2003-12-04	Igarashi et al.			
/M.Z./	4	20040081149	2004-04-29	Belair et al.			
/M.Z./	5	20050002365	2005-01-06	Xu			
/M.Z./	6	20050111452	2005-05-26	Mamillapalli et al.			

**Signature**

Examiner Name	Date
/Meng Yao Zhe/	08/19/2007

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Gang Scheduling Among One or More Components or Systems
--------------------	---

Application Number : 10/722314



Confirmation Number: 9299

First Named Applicant: Stephen Belair

Attorney Docket Number: 32419

Art Unit: 2127

Examiner: T B D

Search string: ( 6418477 or 6532211 or 6760307 or 6683850 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/M.Z./	1	6418477	2002-07-09	Verma, Dinesh Chandra			
/M.Z./	2	6532211	2003-03-11	Rathonyi et al			
/M.Z./	3	6760307	2004-07-06	Dunning et al			
/M.Z./	4	6683850	2004-01-27	Dunning et al			

## Signature

Examiner Name	Date
/Meng Yao Zhe/	08/19/2007